User's Manual

UVC 2MP Webcam

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1. Use of the Webcam

This Webcam features USB easy plug-and-play for Instant Messenger (e.g. MSN, Yahoo and Skype etc). To use the other special effects, install the UVC Advanced Driver (installation guide on page 3) first.

UVC Advanced Driver features:

(1) Effects and digital frames

(2) Face tracking and digital zoom

(3) Anti-flicker (50/60Hz) setting

1.1 Getting Started

1.1.1 Plug Webcam's cable to the USB port on your computer.

1.1.2 Start MediaImpression.

(1) Select "WebCam".

(2) Select "Make Movie".

1.2 Install UVC Advanced Driver

(1) Insert the CD into your CD-ROM drive; the installer screen will automatically come up.

(2) Click the “Install UVC Advanced Driver” button to start installation.

(3) Plug Webcam’s cable to the USB port on your computer.

Note:

If the installer screen does not come up automatically, click Start, then run and execute the file “launch.exe” on the CD to start the installer program.

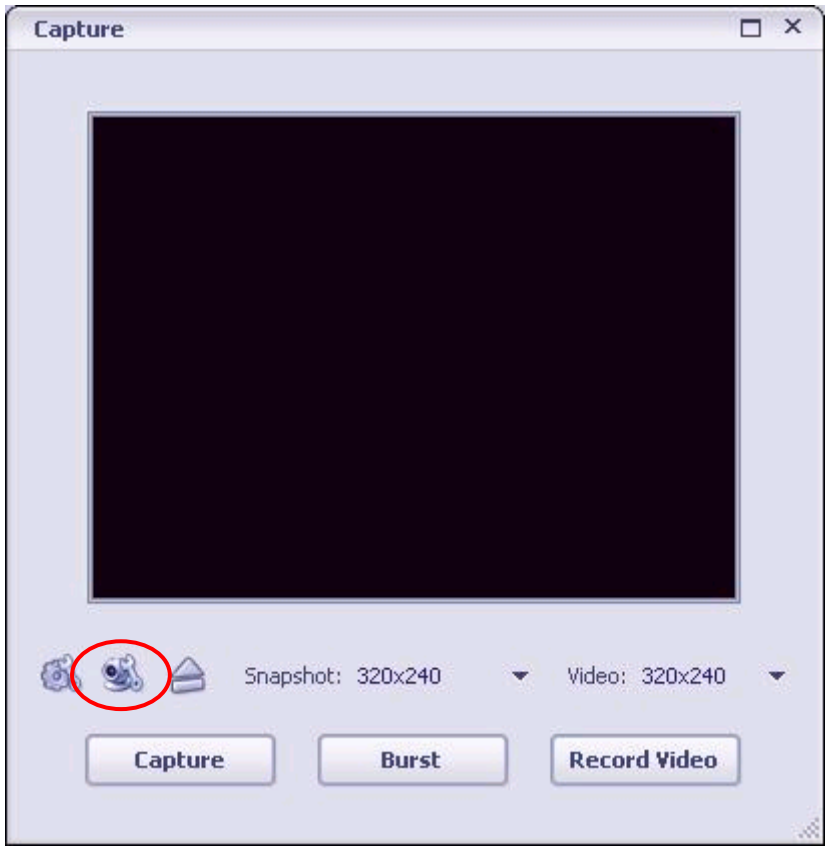
1.3 Special Effects and Face Tracking

1.3.1 Install the UVC Advanced Driver first.

1.3.2 Activate your Webcam and open the Property page.

1.3.3 Open the Property page (take ArcSoft MediaImpression as an example):

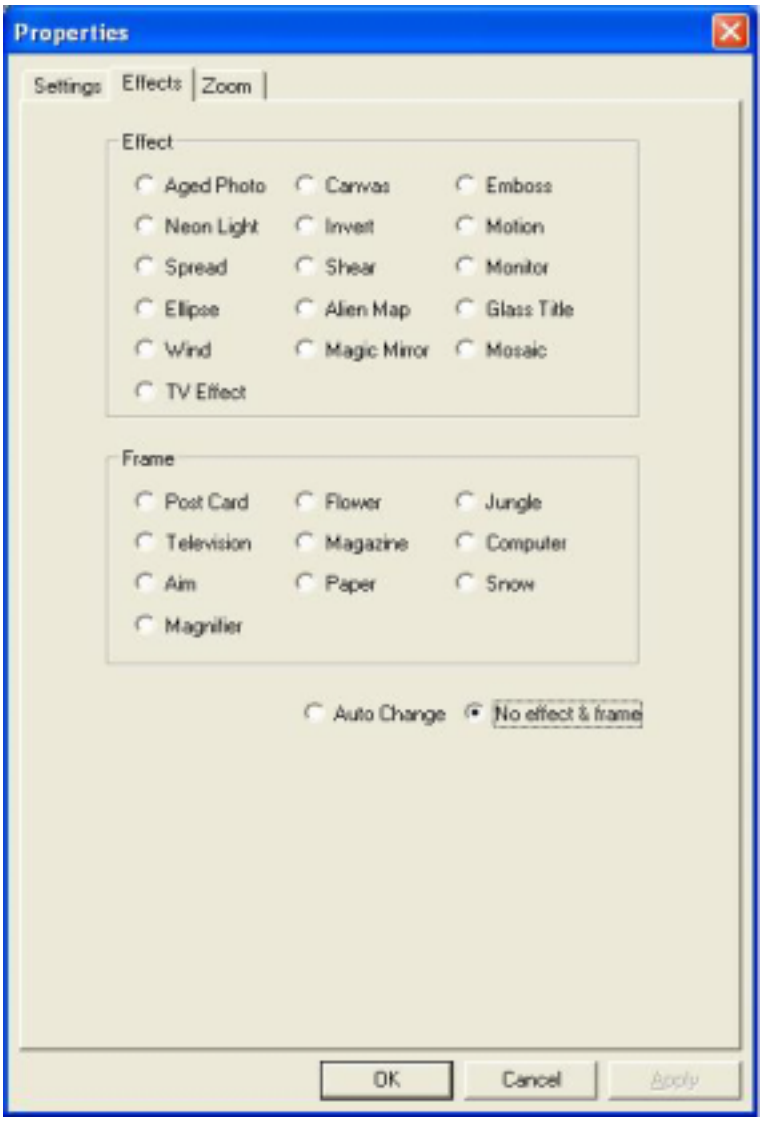
(1) Close any active video browsing software
(2) Open ArcSoft MediaImpression
(3) Select “WebCam” and the following figure appears:



(4) Click “ WebCam Settings” to open the Property page for adjustment.

1.3.4 Select the “Effects” page to add special effects.

1.3.5 Select the “Frame” page to add a favorite video frame.



1.3.6 Select the “Zoom” page to enable face tracking.

1.4 Anti-Flicker Setting

When the flickers, the rolling horizontal (vertical) bands, appear on the screen, change the power frequency setting.

Note:

(1) Anti-flicker setting can not be adjusted under Windows XP. Install the UVC Advanced Driver and follow the steps below if there are flickers on the screen.

(2) Set 50Hz or 60Hz according to your region.

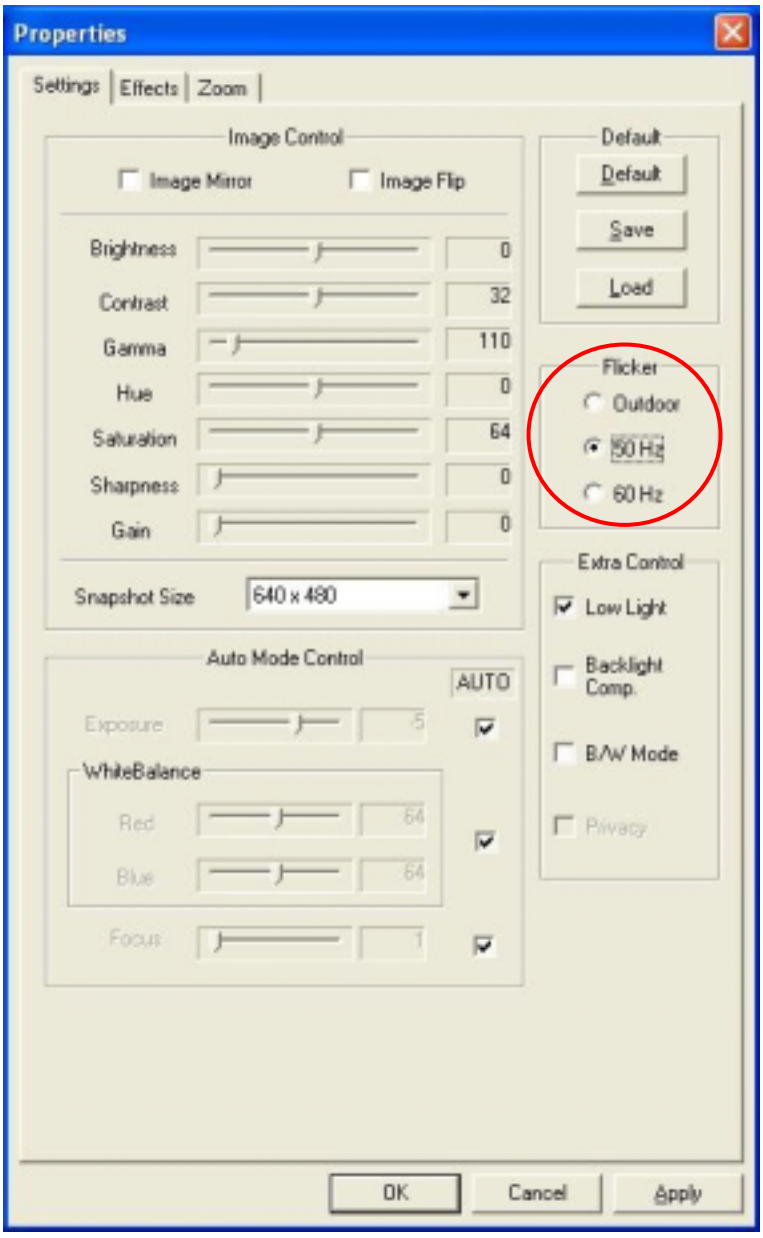
50Hz : Europe, Australia, Africa, Asia, China and Japan(East).
60Hz: America, Taiwan, Korea and Japan (West).

Anti-Flicker setting:

1.4.1 Open the Property page (refer to installation guide 1.3.3):

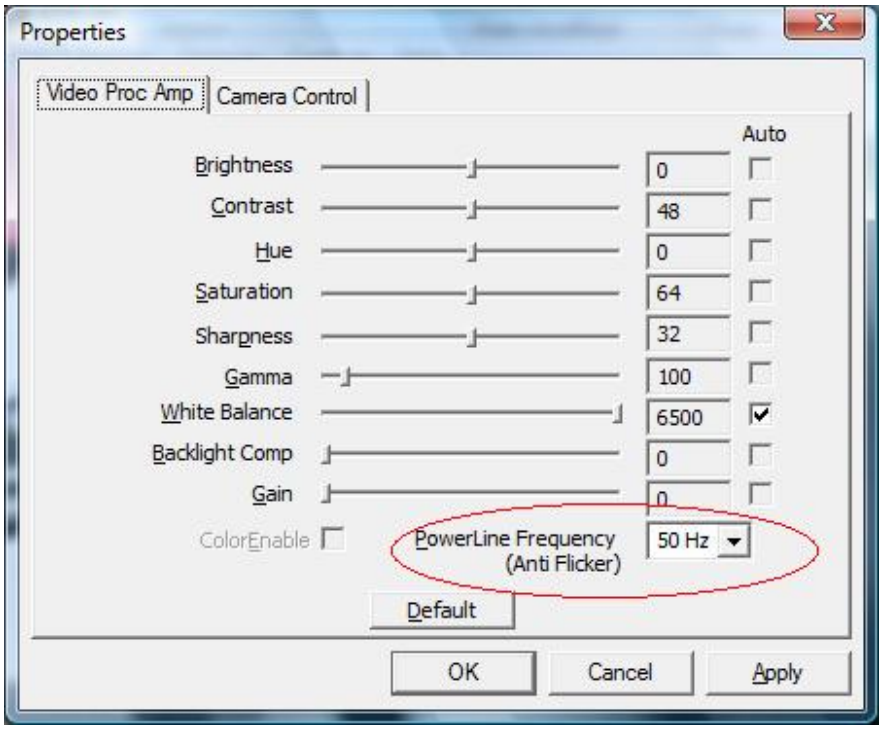
1.4.2 For XP users:

After opening Stream Property, select 50Hz or 60Hz in the “Flicker” option.

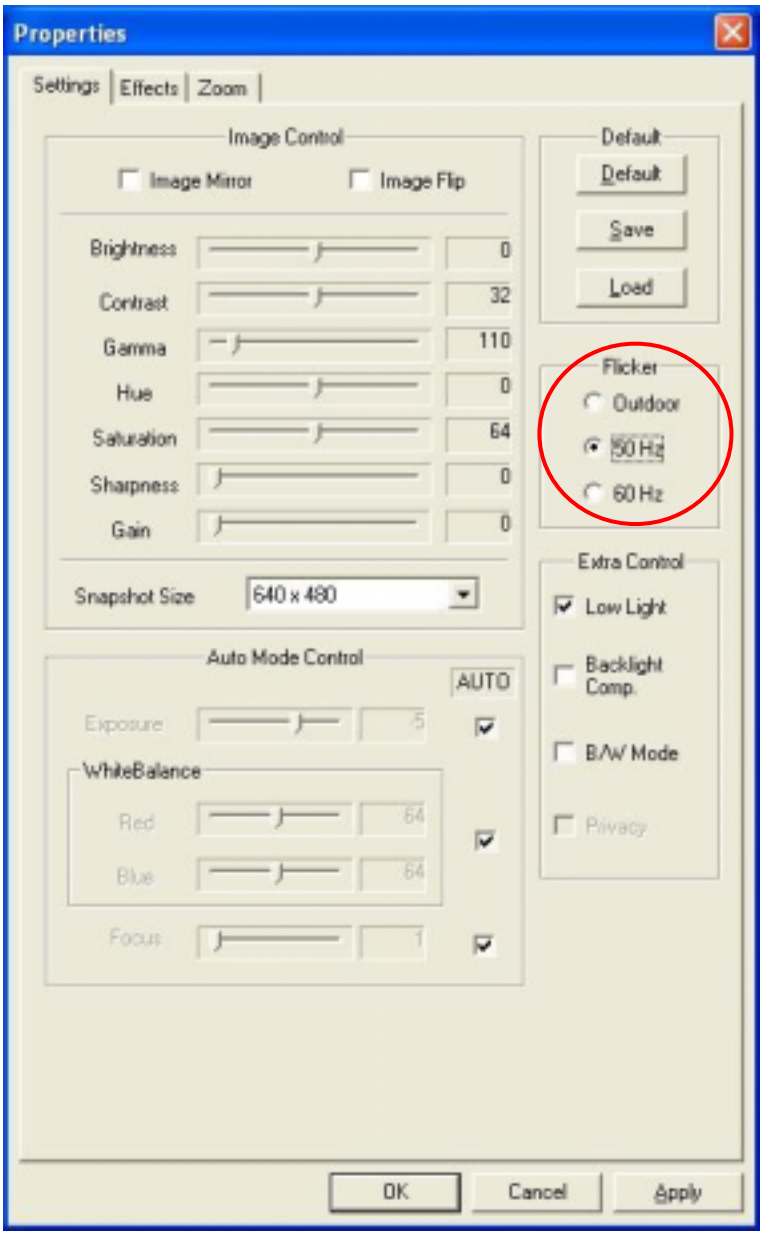


1.4.3 For Vista users:

(1) For Vista users , who use USB plug and play and haven't installed the "USB Advanced Driver", select 50Hz or 60Hz in the "Anti Flicker" option (below figure).



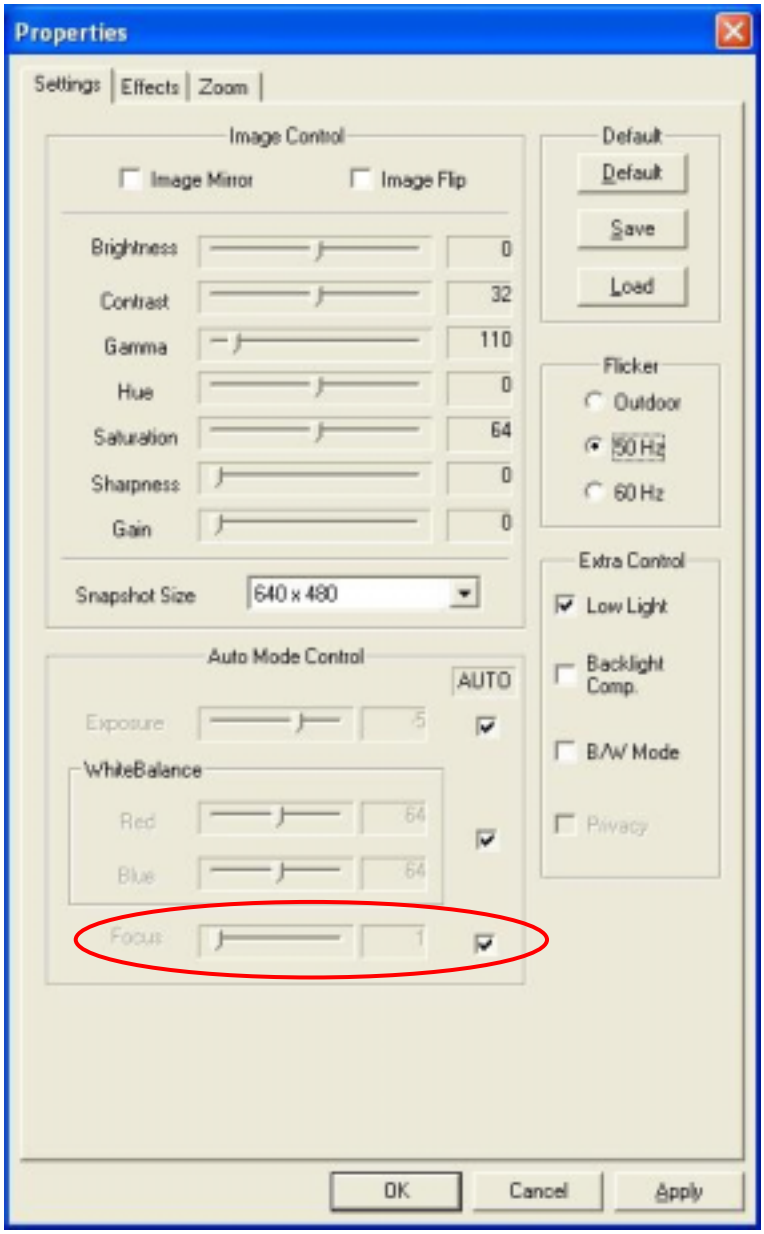
(2) For Vista users, who have installed the “USB Advanced Driver”. After opening Stream Property, select 50Hz or 60Hz in the “Flicker” option (below figure).



1.5 Focus Adjusting (Optional Function)

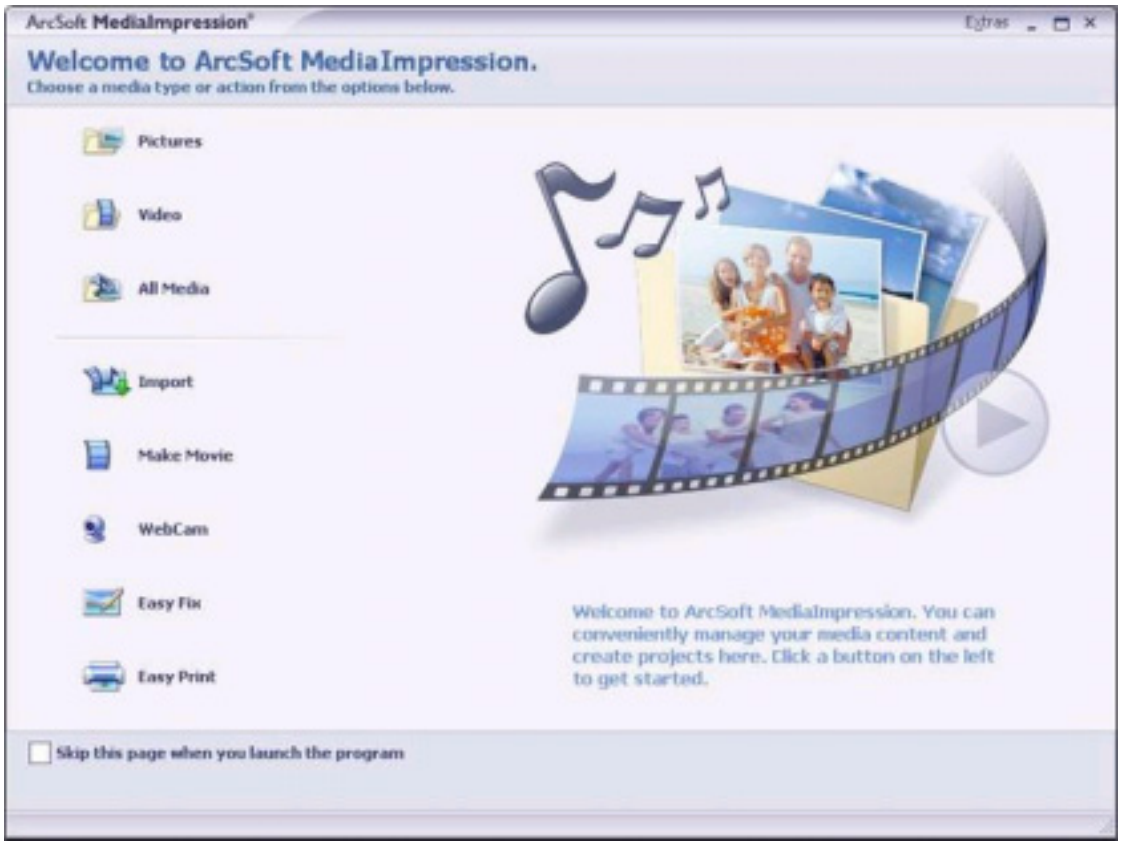
Auto focus is a key function of "Auto–Focus Series Webcam." Camera would adjust lens automatically to reach the best sharpness of image.

You could also adjust the focus manually via unchecking the "auto-focus enable" checkbox and towing "manual focus" scroll bar to reach the best focusing point.

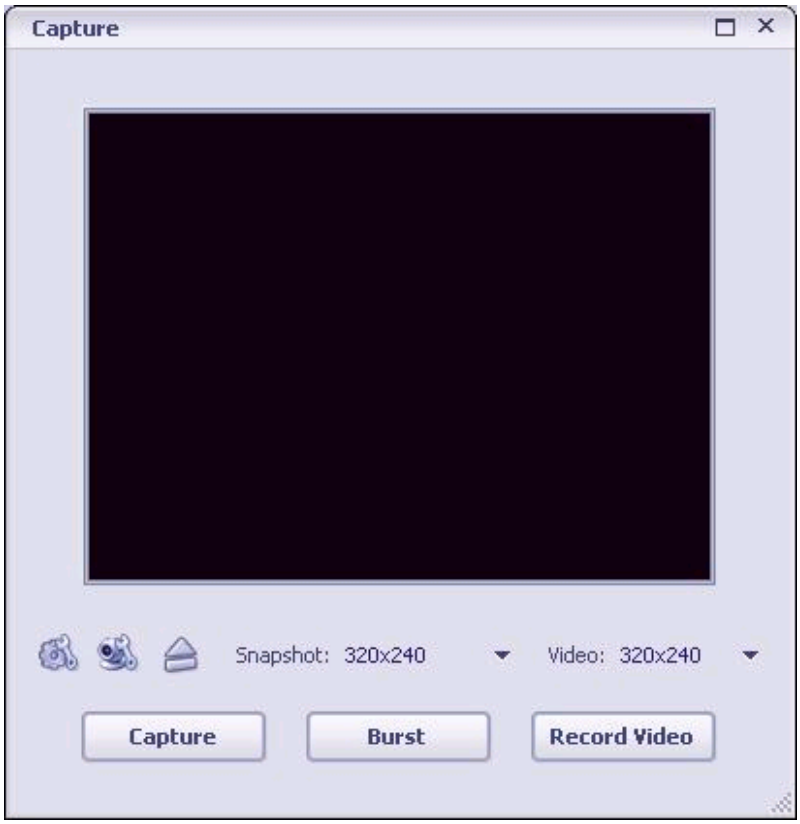


2. Getting Started With MediaImpression

Start MediaImpression


ArcSoft MediaImpression
Extras
Welcome to ArcSoft MediaImpression.
Choose a media type or action from the options below.
Pictures
Video
All Media
Import
Make Movie
WebCam
Easy Fix
Easy Print
Welcome to ArcSoft MediaImpression. You can conveniently manage your media content and create projects here. Click a button on the left to get started.
Skip this page when you launch the program

Select “WebCam”



This module makes it easy for you to capture still images and video directly from your webcam. Before capturing, you may want to adjust the capture settings, webcam settings, and snapshot/video resolution according to your requirements.

Capture a still image by clicking the "Capture" button. Capture a group of images in burst mode by clicking the "Burst" button. Capture a video clip by clicking "Record Video" and then "Stop Recording."

Settings

Allows you to adjust your capture settings, such as video device, burst number, audio device and audio input, etc

WebCam Settings

Allows you to adjust your webcam related preferences, such as brightness, contrast, hue and saturation, etc

Connect

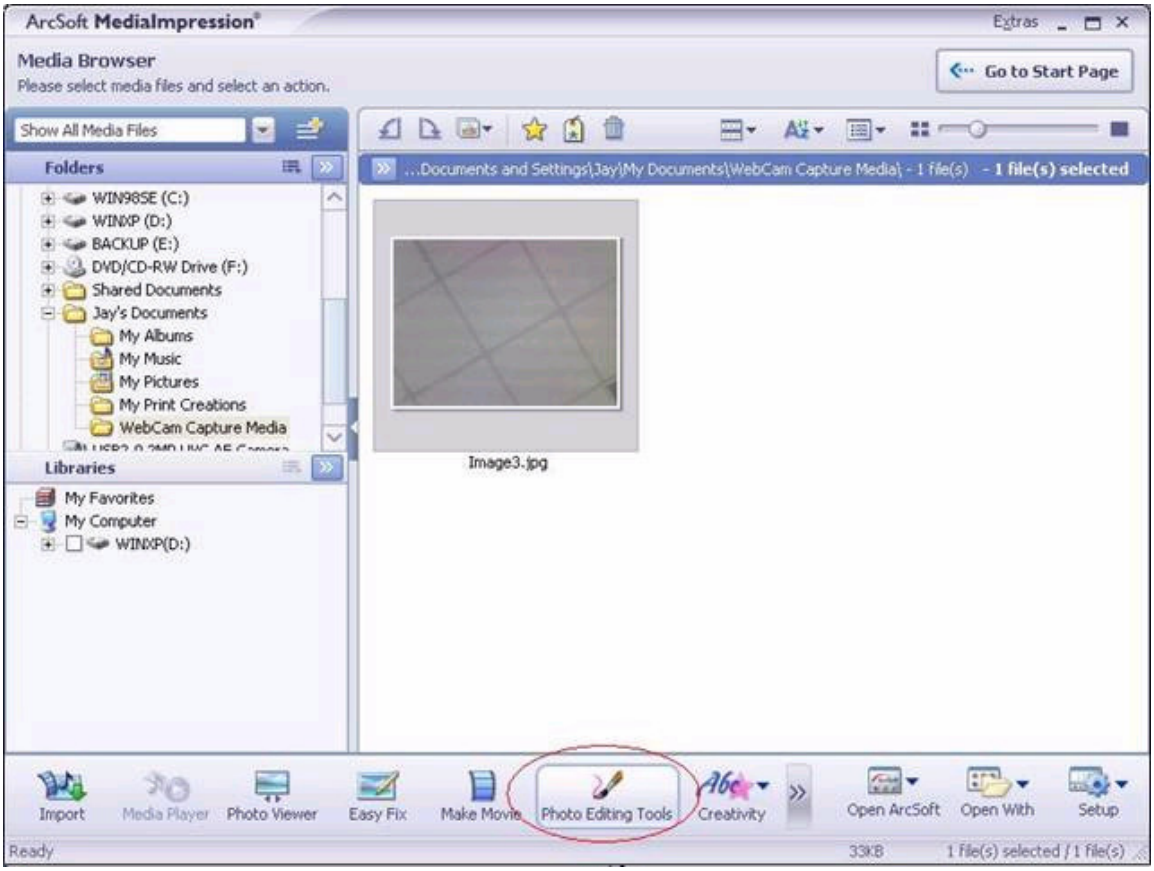
Connect your webcam. (This icon is displayed when your webcam is not connected.)

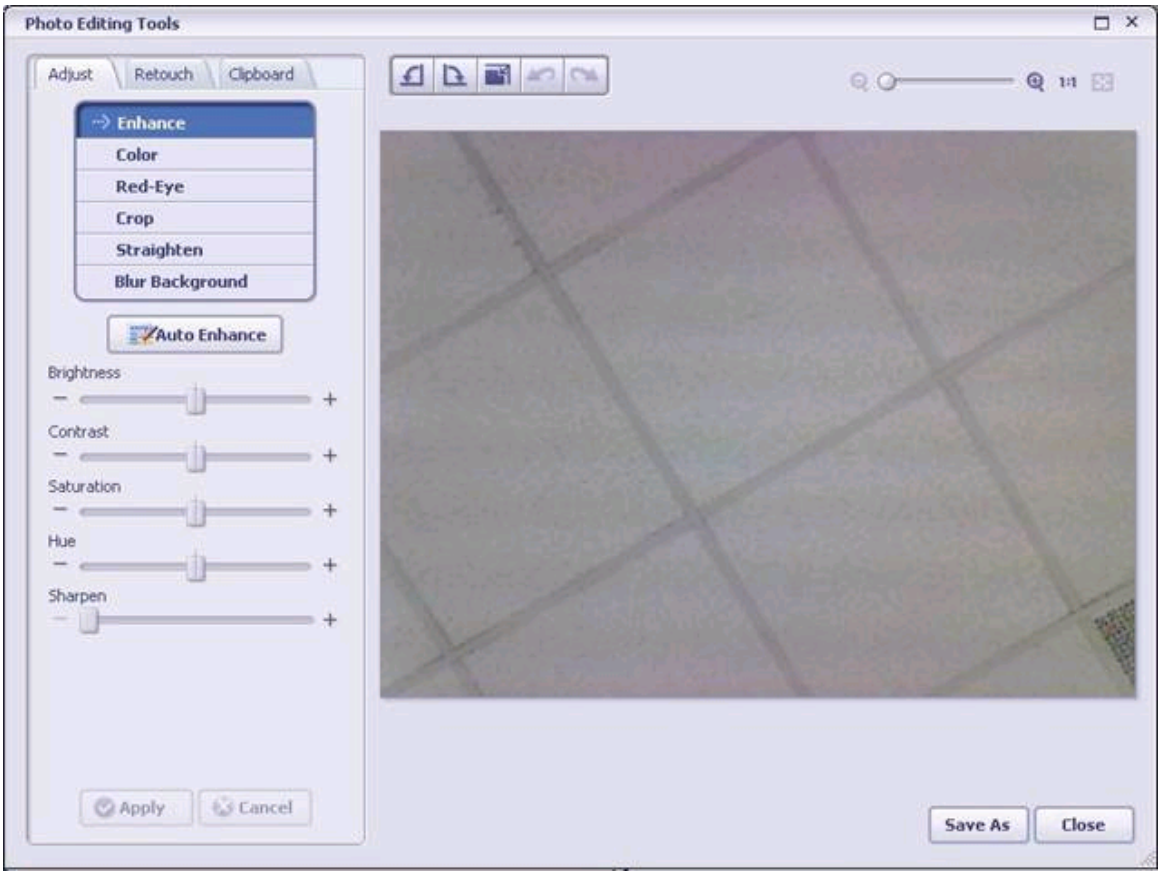
Disconnect

Disconnect your camera. (This icon is displayed when your webcam is connected.)

2.1 Photo

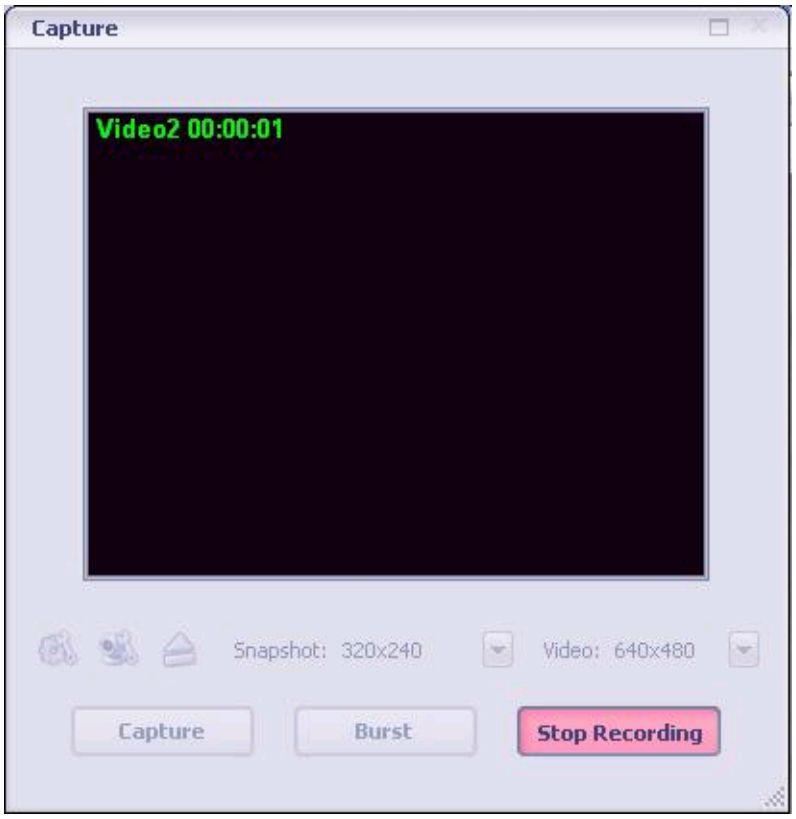
Click the “Capture” button to capture a photo and use “Photo Editing Tools” to edit the photo.



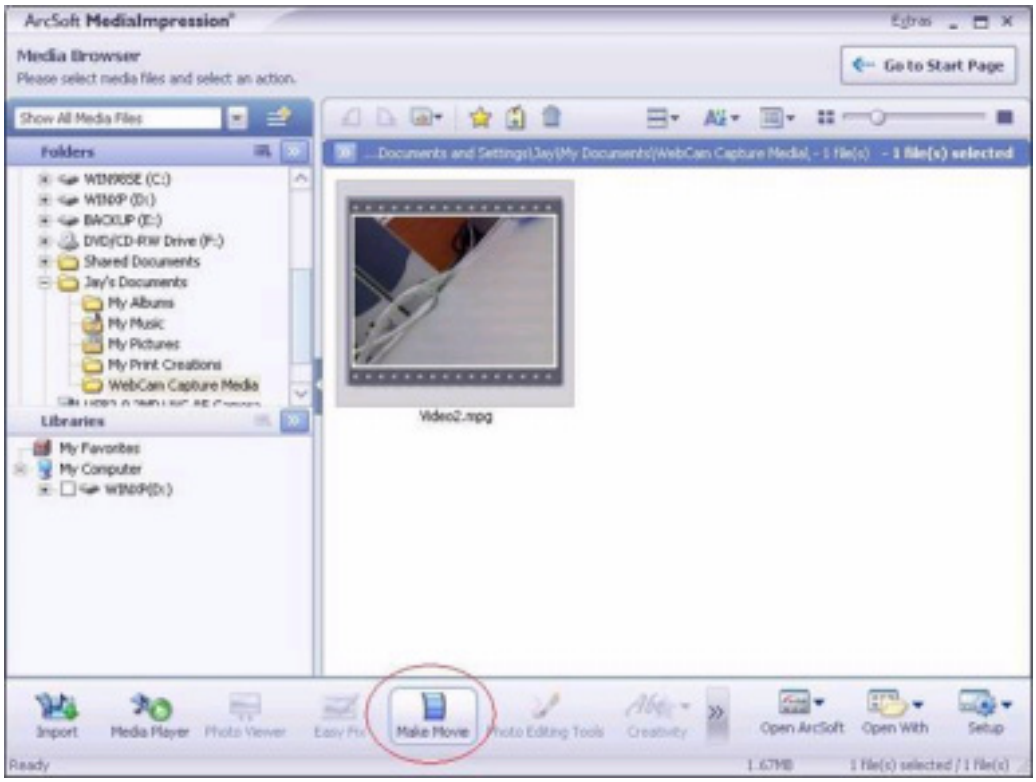


2.2 Video

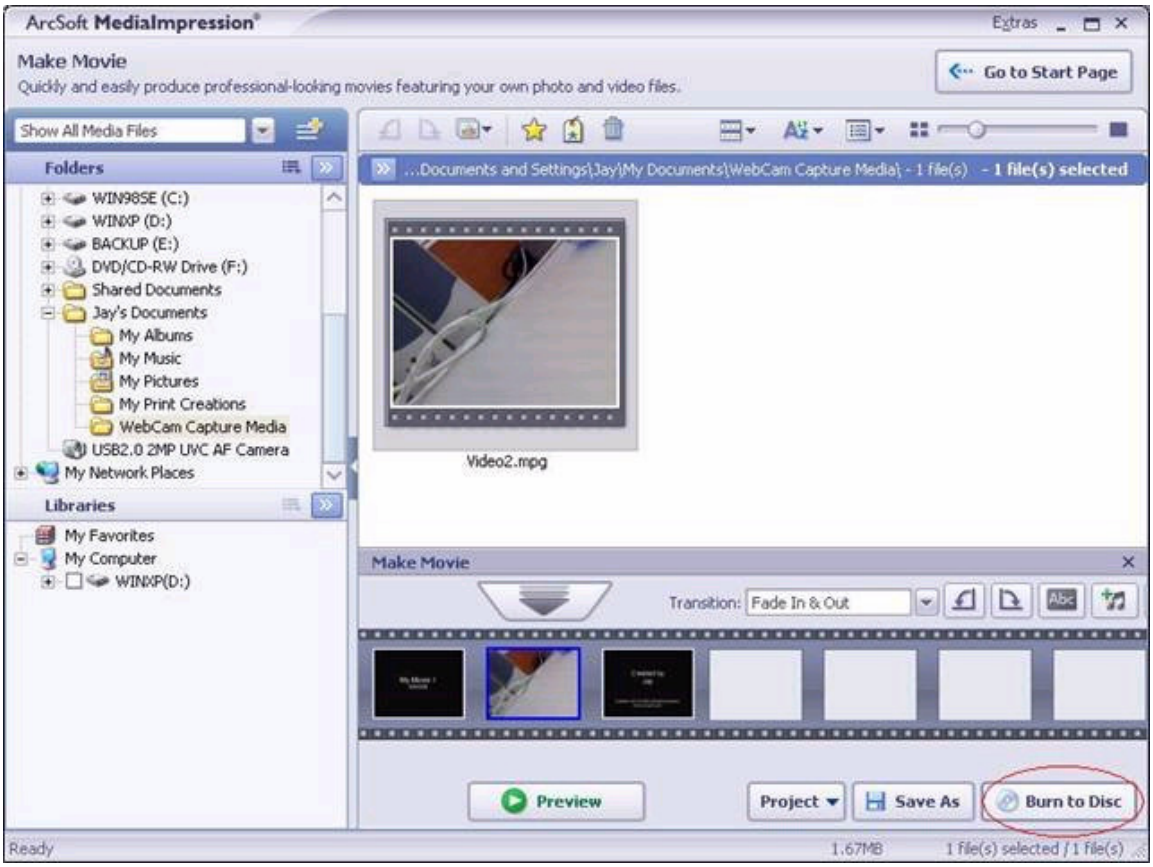
2.2.1 Click the “Record Video” button to start recording and then click the “Stop Recording” to stop it.



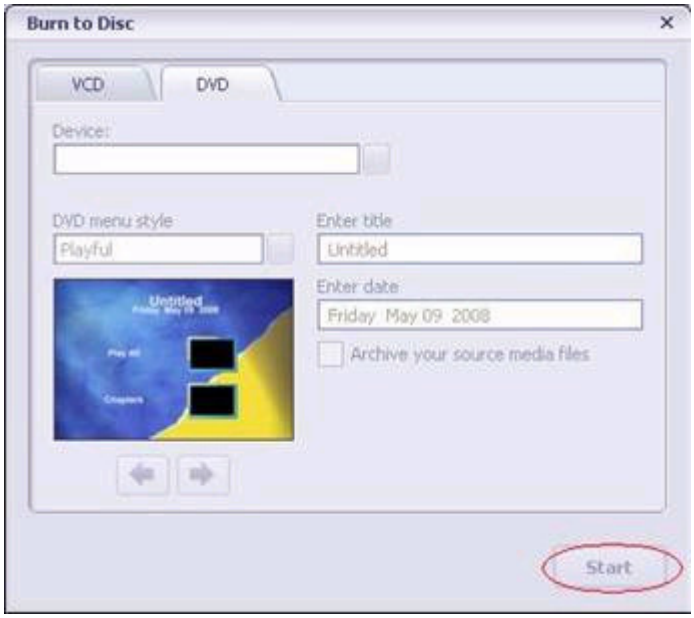
2.2.2 Select the recorded video and click “Make Movie” to produce professional-looking movie featuring your own photo and video files.



2.2.3 Click “Preview” to view the movie with the built-in player. Click “Save As” to save it. Click “Burn to Disc” to create a VCD or DVD featuring your movie.



2.2.4 Select “VCD” or “DVD” and click “Start” to burn your movie to a Disc.



3. Getting Started with MSN® Messenger

3.1 Plug the PC camera into your PC first.

3.2 Click the "***Messenger***" to go to the main screen

3.3 Click the **Webcam** icon during a conversation.

–or–

Click the **Actions** menu on the main window, click **Start a Webcam Conversation**, select the name of the person you want to send video to, and then click **OK**.

For a 2-way webcam conversation, both participants must have a Web camera and each person must invite the other.

3.4 To stop sending your video image during a conversation, click the arrow under your video window, and then click **Pause Webcam** or **Stop Webcam**. You can continue to receive the other person's image, but your image will freeze in your contact's conversation window.

4. Minimum System Requirements

- Windows XP (Service Pack 2) / VISTA
- Pentium III 800MHz or higher processor
- Available USB port & CD-ROM Drive
- 256MB RAM or higher
- Hard drive with 1GB free space
- 16-bit Color Display